# This Page is Inserted by IFW Indexing and Scanming Operations and is not part of the Official Record

### BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

BLACK BORDERS

IMAGE CUT OFF AT TOP, BOTTOM OR SIDES

FADED TEXT OR DRAWING

BLURRED OR ILLEGIBLE TEXT OR DRAWING

SKEWED/SLANTED IMAGES

COLOR OR BLACK AND WHITE PHOTOGRAPHS

GRAY SCALE DOCUMENTS

LINES OR MARKS ON ORIGINAL DOCUMENT

REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY

### IMAGES ARE BEST AVAILABLE COPY.

U OTHER:

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.

**File Cabinet** 

IEEE HOME | SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE

Publications/Services Standards Conferences



Welcome **United States Patent and Trademark Office** » Adva **Quick Links IEEE Peer Review** Help Welcome to IEEE Xplores Help Try our New Full-text Search Prototype C Home What Can I Access? 1) Enter a single keyword, phrase, or Boolean expression. Search Options: Example: acoustic imaging (means the phrase acoustic imaging O- Log-out Select publication types: plus any stem variations) **Tables of Contents** ☑ IEEE Journals 2) Limit your search by using search operators and field codes, ✓ IEE Journals — Journals & Magazines ▼ IEEE Conference proceedings Example: optical <and> (fiber <or> fibre) <in> ti ☑ IEE Conference proceedings Conference **Proceedings** 3) Limit the results by selecting Search Options. ✓ IEEE Standards O- Standards 4) Click Search. See Search Examples Select years to search: Search display\* <paragraph> (grada\* O- By Author Present <or> resolution) <paragraph> From year: (adjust\* <or> alter\* <or> O- Basic chang\* <or> modif\*) Organize search results by: Advanced O- CrossRef Relevance Start Search Clear Member Services O- Join IEEE - Establish IEEE Results per page Note: This function returns plural and suffixed forms of the Web Account keyword(s). O- Access the **IEEE Member Digital Library** Search operators: <and> <or> <not> <in> More IEEE Entemprise Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) More - Access the **IEEE Enterprise** 

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ | Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

IEEE HOME I SEARCH IEEE | SHOP | WEB ACCOUNT | CONTACT IEEE



Membership Publications/Services Standards

IEEE Xplore®
RELEASE 1.8

**IEEE Peer Review** 

Conferences Careers/Jobs

Welcome
United States Patent and Trademark Office

¥



Welcome	to IEEE	Xplores

Terms

FAQ

O- Home

Help

— What Can I Access?

O- Log-out

#### **Tables of Contents**

O- Journals & Magazines

O- Conference Proceedings

O- Standards

#### Search

O- By Author

O- Basic

O- Advanced

O- CrossRef

#### Member Services

O- Join IEEE

O- Establish IEEE
Web Account

O Access the IEEE Member Digital Library

#### IEEE Enterprise

O- Access the IEEE Enterprise File Cabinet

Print Format

Your search matched 4 of 1085387 documents.

**Quick Links** 

A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance Descending** order.

#### **Refine This Search:**

You may refine your search by editing the current search expression or enterinew one in the text box.

display\* <paragraph> (grada\* <or> resolution) <para

Search

Check to search within this result set

#### **Results Key:**

**JNL** = Journal or Magazine **CNF** = Conference **STD** = Standard

## 1 Automated quantitation of proton magnetic resonance spectroscopi imaging

Rao, S.B.; He, R.; Mehta, M.; Narayana, P.A.;

Engineering in Medicine and Biology Society, 2003. Proceedings of the 25th Ai International Conference of the IEEE , Volume: 1 , 17-21 Sept. 2003 Pages:513 - 516 Vol.1

[Abstract] [PDF Full-Text (438 KB)] IEEE CNF

#### 2 Dynamic RSVP for mobile IPv6 in wireless networks

Geng-Sheng Kuo; Po-Chang Ko;

Vehicular Technology Conference Proceedings, 2000. VTC 2000-Spring Tokyo. IEEE 51st , Volume: 1 , 15-18 May 2000

Pages:455 - 459 vol.1

[Abstract] [PDF Full-Text (452 KB)] IEEE CNF

### 3 Tools for 3D-object retrieval: Karhunen-Loeve transform and spheri harmonics

Vranic, D.V.; Saupe, D.; Richter, J.;

Multimedia Signal Processing, 2001 IEEE Fourth Workshop on , 3-5 Oct. 2001 Pages: 293 - 298

[Abstract] [PDF Full-Text (452 KB)] IEEE CNF

4 Image smoothing of liquid crystal display by a high-efficiency gratir

Che-Wei Chang; Fu-Jen Ko; Shieh, H.-P.D.; Information Display, 1999. ASID '99. Proceedings of the 5th Asian Symposium on , 17-19 March 1999 Pages: 321 - 324

[Abstract] [PDF Full-Text (280 KB)] IEEE CNF

Home | Log-out | Journals | Conference Proceedings | Standards | Search by Author | Basic Search | Advanced Search | Join IEEE | Web Account |
New this week | OPAC Linking Information | Your Feedback | Technical Support | Email Alerting | No Robots Please | Release Notes | IEEE Online
Publications | Help | FAQ| Terms | Back to Top

Copyright © 2004 IEEE - All rights reserved

L Number	Hits	Search Text	DB	Time stamp
1 .	273	(gradation or resolution) same (alter\$4	USPAT;	2004/10/27 12:47
		chang\$4) same (first near2 imag\$4) same	US-PGPUB;	İ
		(second near3 imag\$4)	IBM_TDB	
2.	6		USPAT;	2004/10/27 12:47
		chang\$4) same (first near2 imag\$4) same	US-PGPUB;	
		(second near3 imag\$4)) same (consequtev\$4	IBM_TDB	
		success\$5)		
3	6		USPAT;	2004/10/27 12:51
		chang\$4) same (first near2 imag\$4) same	US-PGPUB;	
		(second near3 imag\$4)) same (consequt\$7	IBM_TDB	
		success\$5)		
6 1570	((382/132) or (600/443)).CCLS.	USPAT;	2004/10/27 12:53	
		US-PGPUB;		
			IBM_TDB	
7	4	(((382/132) or (600/443)).CCLS.) and	USPAT;	2004/10/27 12:54
		((gradation or resolution) same (alter\$4	US-PGPUB;	
		chang\$4) same (first near2 imag\$4) same	IBM_TDB	
		(second near3 imag\$4))	***************************************	
-	6506	imag\$4 same pixel same interval\$2	USPAT;	2004/10/27 12:54
,			US-PGPUB;	
	115		IBM_TDB	0004/10/06 16 44
-	115	(imag\$4 same pixel same interval\$2) same	USPAT;	2004/10/26 16:44
		gradat\$4	US-PGPUB; IBM TDB	
	22	((imag\$4 same pixel same interval\$2) same	USPAT;	2004/10/26 17:04
_	22	gradat\$4) same (alte\$5 adjust\$4 correct\$4)	US-PGPUB;	2004/10/26 17:04
		gradats4) same (artess adjusts4 corrects4)	IBM TDB	
	578	(382/132).CCLS.	USPAT;	2004/10/26 17:04
	370	(302/132/.0013.	US-PGPUB:	2004/10/20 17:04
			IBM TDB	
_	105	((382/132).CCLS.) and (image same	USPAT:	2004/10/26 17:26
	103	gradation)	US-PGPUB;	2004/10/20 17:20
		gradacion	IBM TDB	
_	415	gradation same imag\$4 same sequenc\$4	USPAT;	2004/10/26 17:27
	415	graductor bame rmagg r bame bequeriegs	US-PGPUB;	2001/10/20 17:27
			IBM TDB	
_	3	((382/132).CCLS.) and (gradation same	USPAT;	2004/10/27 12:46
		imag\$4 same sequenc\$4)	US-PGPUB;	
			IBM TDB	

L Number	Hits	Search Text	DB	Time stamp
1	273	(gradation or resolution) same (alter\$4	USPAT;	2004/10/27 12:47
*	275	chang\$4) same (first near2 imag\$4) same	US-PGPUB;	
		(second near3 imag\$4)	IBM TDB	
2	6	((gradation or resolution) same (alter\$4	USPAT;	2004/10/27 12:47
4	0	chang\$4) same (first near2 imag\$4) same	US-PGPUB;	2001, 20, 2. 22. 17
		changs4) same (lirst hearz imags4) same	IBM TDB	
		(second near3 imag\$4)) same (consequtev\$4	I TOM _ TOD	
	_	success\$5)	IICDAT.	2004/10/27 12:51
3	6	((gradation or resolution) same (alter\$4	USPAT; US-PGPUB;	2004/10/2/ 12:31
		chang\$4) same (first near2 imag\$4) same	1	·
		(second near3 imag\$4)) same (consequt\$7	IBM_TDB	,
	1	success\$5)		0004/10/07 10 50
6	1570	((382/132) or (600/443)).CCLS.	USPAT;	2004/10/27 12:53
			US-PGPUB;	
			IBM_TDB	
7	4	(((382/132) or (600/443)).CCLS.) and	USPAT;	2004/10/27 12:55
		((gradation or resolution) same (alter\$4	US-PGPUB;	
		chang\$4) same (first near2 imag\$4) same	IBM TDB	
		(second near3 imag\$4))	_	
8	3	(("5539432") or ("5732705") or	USPAT;	2004/10/27 13:42
-		("6134351")).PN.	US-PGPUB;	
		, , , , , , , , , , , , , , , , , , , ,	IBM TDB	
9	10450	((382/128) or (128/922) or (250/363.01) or	USPAT;	2004/10/27 13:44
	10430	(250/582) or (250/583) or (250/363.02) or	US-PGPUB;	2001,20,21 20151
		(250/363.04) or (378/4) or (378/21) or	IBM TDB	
		(356/39) or (377/10) or (345/690) or	IDM_IDD	
		(350/39) 01 (377/10) 01 (343/090) 01		1 ·
		(345/89) or (345/699) or (600/443) or	,	
4.0	5.46	(358/1.9)).CCLS.	IIODAM.	2004/10/27 13:44
10	746	(345/89).CCLS.	USPAT;	2004/10/27 13:44
			US-PGPUB;	İ
			IBM_TDB	
,11	25	(((382/128) or (128/922) or (250/363.01)	USPAT;	2004/10/27 13:44
′		or (250/582) or (250/583) or (250/363.02)	US-PGPUB;	
,		or (250/363.04) or (378/4) or (378/21) or	IBM_TDB	
		(356/39) or (377/10) or (345/690) or	1	
		(345/89) or (345/699) or (600/443) or	*	
		(358/1.9)).CCLS.) and ((gradation or		
	:	resolution) same (alter\$4 chang\$4) same		ı
		(first near2 imag\$4) same (second near3		
		imag\$4))		
-	6506	imag\$4 same pixel same interval\$2	USPAT;	2004/10/27 12:54
			US-PGPUB;	
	[		IBM TDB	
-	115	(imag\$4 same pixel same interval\$2) same	USPAT;	2004/10/26 16:44
	1	gradat\$4	US-PGPUB;	
	1		IBM TDB	
_	22	((imag\$4 same pixel same interval\$2) same	USPAT;	2004/10/26 17:04
		gradat\$4) same (alte\$5 adjust\$4 correct\$4)	US-PGPUB;	
	1	January 1, came (alcopo aajabey 1 collecty 1)	IBM TDB	
I _	578	(382/132).CCLS.	USPAT;	2004/10/26 17:04
	]	(302/132/.0010.	US-PGPUB;	=====================================
			IBM TDB	
1	105	//302/132\ CCI C \ and /=	_	2004/10/26 17:26
-	105	((382/132).CCLS.) and (image same	USPAT;	2004/10/26 17:26
	1	gradation)	US-PGPUB;	
			IBM_TDB	0004/40/55 55 55
-	415	gradation same imag\$4 same sequenc\$4	USPAT;	2004/10/26 17:27
			US-PGPUB;	
			IBM_TDB	
	3	((382/132).CCLS.) and (gradation same	USPAT;	2004/10/27 12:46
_	ا ع	((::=,=:=,::==::, =::::::::::::::::::::		
-	)	imag\$4 same sequenc\$4)	US-PGPUB;	